MARKEN

Application or Docket Number

## PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2003

10/506290

| 1   |   | CLAIMS A   | S FILED                            | - PART  | 1                          |  |        | SMALL E  | ENTITY                 |                      | OTHE   | R THAN          |   |
|---|---|--|------------------------------------|---|----------------------------|--|--------|--|------------------------|----------------------|--|-----------------|---|
| _   |   | ·  | (Colum                             | nn 1)   | (Col                       | umn 21   |        | TYPE (   |                        | OF.                  |  | ENTIT           |   |
| 1   | OTAL CLAIM  | S  |                                    |   |                            | · · · · · ·  |        | RATE   | FEE                    | ]                    | RATE   | FEE             |   |
| F   | FOR .   |  | NUMBE                              | NUMBER FILED  |                            | NUMBER EXTRA   |        | BASIC FE   | Ε                      | ]oa                  | BASIC FEE  | 120             |   |
| TOTAL CHARGEABLE CLAIMS   |   |  | // minus 20=                       |   | •                          |  |        | XS 9=  |                        | OR                   | X\$16=   |                 | • |
| IN  | DEPENDENT (   | Q minus 3 =  |                                    | •   |                            |  | X43=   |  | OR                     | X86=                 |  |                 |   |
| M   | MULTIPLE DEPENDENT CLAIM PRE  |  |                                    | IESENT  |                            |  |        | -145=  | 1                      | OR                   | -290=  | mil             |   |
| . If the difference in column 1 is less than zero, enter "0" in |   |  |                                    |   |                            | column 2   |        | TOTAL  | 1                      | OR                   | TOTAL  | 470             |   |
| 0   | 8/23/02   | CLAIMS AS  | AMENDE                             | D - PAR1<br>(Colum  |                            | (Column 3)   |        | SMALL  | ENTITY                 | OR                   | OTHER<br>SMALL   |                 |   |
| ıř  | 11-0100   | CLAIMS   | 1                                  | HIGHE   |                            |  | 1      |  | ADDI-                  | 7                    |  | ADDI-           |   |
| AMENDMENT A   | ,   | REMAINING<br>AFTER   |                                    | PREVIO  | USLY                       | PRESENT<br>EXTRA                                     |        | RATE   | TIONAL                 |                      | RATE   | TIONAL          |   |
| DME   | Total   | AMENDMENT  | Minus                              | PAID F  | X                          | . 0  |        | XS 9=  | 766                    | OR                   | XEE C  | 0               |   |
| MEN   | Independent   | 1.2  | Minus                              | 3   | )                          | - 0  |        | X43=   | <del> </del>           | 1                    | SID  | M               |   |
| ٩   | FIRST PRES  | ENTATION OF M  | ULTIPLE DE                         | PENDENT   | CLAIM                      |  | ŀ      | 145  | <u> </u>               | OR                   | 200-   | . ,             |   |
|   |   |  |                                    |   |                            |  | L      | +145=  |                        | OR                   | -290-  |                 |   |
|   |   |  |                                    |   |                            |  | A      | TOTAL<br>COOT, FEE   | L                      | OR.                  | TOTAL<br>ADDIT. FEE  | 9               |   |
|   |   | (Column 1)   | •                                  | (Colum  | n 21 .                     | (Column 31   |        |  |                        |                      |  |                 |   |
|   |   | (00:0:1:4: 1)  |                                    | (CONSTI   | 1121                       | (CO:DITILITIES)                                      |        |  |                        |                      |  |                 |   |
| _   |   | CLAIMS   | T                                  | HIĞHE   | ST                         |  | ſ      |  | ADDI-                  | ]                    | 1  | ADDI-           | 1 |
| NT B  |   | CLAIMS<br>REMAINING<br>AFTER   |                                    | HIĞHE<br>NUMBI<br>PREVIOL   | ST<br>ER<br>IBLY           | PRESENT<br>EXTRA                                     | $\int$ | RATE   | TIONAL                 |                      | RATE   | TIONAL          | 1 |
| DMENT B   | Total   | CLAIMS REMAINING AFTER AMENOMENT   | Minus                              | HIĞHE<br>NUMB   | ST<br>ER<br>IBLY           | PRESENT  | 1      | RATE XS 9=   |                        | OR                   | PATE   |                 | 1 |
| AMENDMENT B   | Ina pendent   | CLAIMS<br>REMAINING<br>AFTER<br>AMENOMENT  | Minus                              | HIGHE<br>NUMB<br>PREMOI<br>PAID F   | ER Y                       | PRESENT<br>EXTRA                                     | 1      |  | TIONAL                 | OR<br>OR             |  | TIONAL          | 1 |
| AMENDMENT B   | Ina pendent   | CLAIMS REMAINING AFTER AMENOMENT   | Minus                              | HIGHE<br>NUMB<br>PREMOI<br>PAID F   | ER Y                       | PRESENT<br>EXTRA                                     |        | XS 9=  | TIONAL                 | OR                   | X\$18=   | TIONAL          | 1 |
| AMENDMENT B   | Ina pendent   | CLAIMS<br>REMAINING<br>AFTER<br>AMENOMENT  | Minus                              | HIGHE<br>NUMB<br>PREMOI<br>PAID F   | ER Y                       | PRESENT<br>EXTRA                                     |        | XS 9=<br>X43=<br>+145=<br>TOTAL  | TIONAL                 | OR<br>OR             | X\$18=<br>X86=<br>+290=  | TIONAL          |   |
| AMENDMENT B   | Ina pendent   | CLAIMS REMAINING AFTER AMENOMENT  MATTER  NEATHER  CLAIMS  REMAINING  REMAINING  CLAIMS  REMAINING  REMAINING  CLAIMS  REMAINING  REMAINING  CLAIMS  REMAINING  REMAI | Minus                              | HIGHE<br>NUMB<br>PRIEVOJ<br>PAMPE<br>   | ST<br>ER<br>PA<br>CLAIM    | PRESENT<br>EXTRA                                     | ~      | XS 9=<br>X43=<br>+145=   | TIONAL                 | OR<br>OR             | X\$18=<br>X86=<br>+290=  | TIONAL          | 1 |
| AMENDMENT B   | Ina pendent   | CLAIMS<br>REMAINING<br>AFTER<br>AMENOMENT  | Minus                              | HIGHE<br>NUMB<br>PRIENCH<br>PAMPE<br>   | CLAIM                      | PRESENT<br>EXTRA                                     | ~ [    | XS 9=<br>X43=<br>+145=<br>TOTAL  | TIONAL                 | OR<br>OR             | X\$18=<br>X86=<br>+290=  | TIONAL          | 1 |
| O   | Ina pendent   | CLAIMS REMAINING AFTER AMENOMENT  NEATHON OF MI  | Minus                              | HIGHE<br>NUMB<br>PRIEVOJ<br>PAMPE<br>   | CLAIM                      | PRESENT<br>EXTRA                                     |        | XS 9=<br>X43=<br>+145=<br>TOTAL<br>DOIT. FEE                           | ADDI-<br>TIONAL        | OR<br>OR             | X\$18=<br>X86=<br>+290=  | ADDI-<br>TIONAL |   |
| AENT C  | Ina pendent   | CLAIMS REMAINING AFTER AMENOMENT  (Column 1) CLAIMS REMAINING AFTER AMENOMENT  | Minus                              | COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMNI<br>COLUMN | CLAIM                      | PRESENT EXTRA  |        | XS 9=<br>X43=<br>+145=<br>TOTAL<br>DOIT. FEE                           | ADDI-<br>TIONAL<br>FEE | OR<br>OR<br>OR       | X\$18=<br>X86=<br>+290=<br>TOTAL<br>ODIT. FEE                          | FEE             |   |
| AENT C  | Ino pendent FIRST PRESE   | CLAIMS REMAINING AFTER AMENOMENT  (Column 1) CLAIMS REMAINING AFTER AMENOMENT  | Minus<br>JLTIPLE DEF               | Column<br>HIGHE<br>(Column<br>HIGHE<br>NUMBE<br>PREVIOU<br>PAID FO  | CLAIM                      | PRESENT EXTRA  |        | XS 9=<br>X43=<br>+145=<br>TOTAL<br>DOIT. FEE<br>RATE<br>X\$ 9=         | ADDI-<br>TIONAL<br>FEE | OR<br>OR<br>OR       | X\$18=<br>X86=<br>+290=<br>TOTAL<br>ODIT FEE<br>RATE<br>X\$16=         | ADDI-<br>TIONAL |   |
| O   | Ino pendent FIRST PRESE  T tal Independent  | CLAIMS REMAINING AFTER AMENOMENT  (Column 1) CLAIMS REMAINING AFTER AMENOMENT  | Minus  JETIPLE DEF                 | COLUMN  (COLUMN  HUGHE  PREVIOU  PAID FO  | CLAIM  CLAIM  CLAIM  CLAIM | PRESENT EXTRA  COlumn 3).  PRESENT EXTRA             |        | XS 9=<br>X43=<br>+145=<br>TOTAL<br>DOIT. FEE                           | ADDI-<br>TIONAL<br>FEE | OR<br>OR<br>OR       | X\$18=<br>X86=<br>+290=<br>101AL<br>ODIT FEE                           | ADDI-<br>TIONAL |   |
| AMENDMENT C   | Ina pendent FIRST PRESE  T tal Independent FIRST PRESE                                      | CLAIMS REMAINING AFTER AMENOMENT  (COLUMN 1) CLAIMS REMAINING AFTER AMENOMENT  NTATION OF MU   | Minus Minus Minus LTIPLE DEF       | COLUMN PREVIOU PAID FOR THE PR  | CLAIM                      | PRESENT EXTRA  COolumn 3).  PRESENT EXTRA  COOLUMN 3 |        | XS 9=<br>X43=<br>+145=<br>TOTAL<br>DOIT. FEE<br>RATE<br>X\$ 9=         | ADDI-<br>TIONAL<br>FEE | OR<br>OR<br>OR       | X\$18=<br>X86=<br>+290=<br>TOTAL<br>ODIT FEE<br>RATE<br>X\$16=         | ADDI-<br>TIONAL |   |
| AMENDMENT C   | Ino pendent FIRST PRESE  T tal Independent FIRST PRESE the entry in column the "Highest Num | CLAIMS REMAINING AFTER AMENOMENT  (Column 1) CLAIMS REMAINING AFTER AMENOMENT  | Minus Minus Minus Minus LTIPLE DEF | COLUMN HIGHE PREVIOU PAID FO  | CLAIM  CLAIM  CLAIM  CLAIM | PRESENT EXTRA  COlumn 3).  PRESENT EXTRA  COLUMN 3.  |        | XS 9=<br>X43=<br>+145=<br>TOTAL<br>DOIT. FEE<br>RATE<br>X\$ 9=<br>X43= | ADDI-<br>TIONAL<br>FEE | OR<br>OR<br>OR<br>OR | X\$18=<br>X86=<br>+290=<br>TOTAL<br>ODIT FEE<br>RATE<br>X\$18=<br>X86= | ADDI-<br>TIONAL |   |